

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	385	514/520	USPAT	OR	OFF	2007/06/18 13:09
L3	1697	514/269	USPAT	OR	OFF	2007/06/18 13:09
L4	1001	514/345	USPAT	OR	OFF	2007/06/18 13:09
L5	397	514/362	USPAT	OR	OFF	2007/06/18 13:09
L6	2243	514/365	USPAT	OR	OFF	2007/06/18 13:09
L7	1688	514/383	USPAT	OR	OFF	2007/06/18 13:09
L8	939	514/396	USPAT	OR	OFF	2007/06/18 13:10
L9	140	558/410	USPAT	OR	OFF	2007/06/18 13:10
L10	427	548/203	USPAT	OR	OFF	2007/06/18 13:10
L11	393	548/260	USPAT	OR	OFF	2007/06/18 13:10
L12	173	548/129	USPAT	OR	OFF	2007/06/18 13:10
L13	493	546/329	USPAT	OR	OFF	2007/06/18 13:10
L14	851	544/298	USPAT	OR	OFF	2007/06/18 13:10

10/517,977

L1 653 SEA ABB=ON PLU=ON MULLER U?/AU
L22 1925 SEA ABB=ON PLU=ON MUELLER U?/AU
L23 0 SEA ABB=ON PLU=ON L19 AND L20 AND L21
L24 1 SEA ABB=ON PLU=ON L19 AND L20 AND L22
L25 2 SEA ABB=ON PLU=ON L16 NOT L24

FILE 'HCAPLUS' ENTERED AT 13:03:12 ON 22 MAY 2007
D QUE NOS L24
D IBIB ED ABS L24 1

=> file reg

FILE 'REGISTRY' ENTERED AT 13:03:56 ON 22 MAY 2007
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STRUCTURE FILE UPDATES: 21 MAY 2007 HIGHEST RN 935505-97-8
DICTIONARY FILE UPDATES: 21 MAY 2007 HIGHEST RN 935505-97-8

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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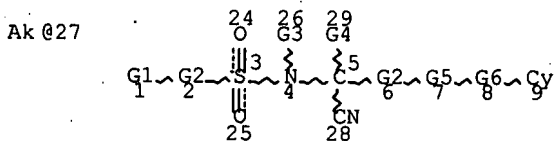
REGISTRY includes numerically searchable data for experimental and
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d stat que 115

L13 STR

Cy @10 Cy~O Cy~S Cy~N
11 @12 13 @14 15 @16



Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: Robert (Kerby) Shin Examiner #: 79521 Date: 3/21/07
 Art Unit: 1626 Phone Number: 2-0707 Serial Number: 10/517,977
 Location (Bldg/Room#): REF (Mailbox #): 5215 Results Format Preferred (circle): PAPER DISK

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Alpha-sulfonamide

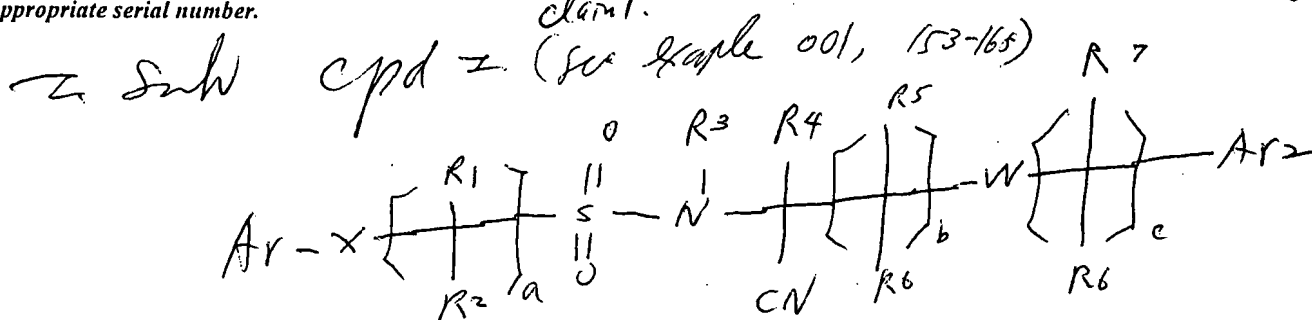
Inventors (please provide full names): Leberle et al

Earliest Priority Date: _____

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.



α sub methods of use
 of cpd =

* Ar1, Ar2 is aryl,
 or heteroaryl, or aryl-heteroaryl.

* W is O, S, N

X is O, S, N

* a, b is 1 ~ 3

c, m is 0, 1, 2.